

In the Claims:

27. (Currently amended) A constrained helical peptide comprising a sequence of nine amino acid residues having a first terminal residue and a second terminal residue, wherein said residues flank an internal sequence of seven amino acids and have side-chains covalently bonded to each other to form a locking moiety and thereby constrain the peptide;
wherein, said peptide inhibits the binding of IGF-1 to IGFBP-1; and,
wherein, said peptide is entirely helical throughout the constrained portion.

28. (Currently amended) The peptide of claim 27 wherein the internal sequence is Xaa(7)LeuAlaXaa(10)Xaa(11)Xaa(12)Xaa(13)(SEQ ID NO:31), wherein Xaa(7), Xaa(11), Xaa(12), and Xaa(13) are independently Nal(1), Lys, His, Phe, Trp, Tyr, Pro, Gln, or Met, and Xaa(10) is any amino acid.

29. (Original) The peptide of claim 28 wherein the first and second terminal residues are independently Asp or Glu residues.

30. (Original) The peptide of claim 29 wherein the first and second terminal residues are Glu residues.

CLAIMS 31-51 (Cancelled)

52. (Previously added) The peptide of claim 28 wherein Xaa(7) is Trp.

53. (Previously added) The peptide of claim 28 wherein Xaa(10) is Glu.

54. (Cancel).

55. (Previously added) The peptide of claim 28 wherein Xaa(12) is Tyr.

56. (Previously added) The peptide of claim 28 wherein Xaa(13) is Phe.

57. (Cancel).

Restriction Election

Applicants thank the examiner for acknowledging the Applicants' election of SEQ ID NO: 31 and further, the species specifying the identity of Xaa₍₇₎ as Trp, Xaa₍₁₀₎ as Glu, Xaa₍₁₁₎ as Lys, Xaa₍₁₂₎ as Tyr, Xaa₍₁₃₎ as Phe.

Sequence Listing

The Examiner alleges that the application is not fully in compliance with the sequence rules 37 C.F.R. § 1.821-1.825 since the number of sequences in the paper copy (51 sequences) do not match the number of sequences in the computer readable form (50 sequences). Applicants submit that both the paper copy and the CRF sequences, as filed, have 50 sequences and enclose another paper copy for the Examiner's consideration.

IDS

The Examiner says that the supplemental IDS filed March 14, 2002 is missing from the file. Applicants resubmit a copy of the PTO Form 1449 filed on 3/14/02 for the Examiner's consideration.

Inventorship

Applicants thank the Examiner for acknowledging the change in inventorship in this non-provisional application.

Priority

Applicants acknowledge the June 22, 1999 priority date of this application.